



Clearwater Lake Chain: Kimball Stormwater Partnership Phase II



Clean Water Funds: 2012

Clean Water Grant	\$738,750
Leveraged Funds*	\$246,250
Total Project Budget	\$985,000

* Leveraged Funds include

Targeted Water:

Lake Betsy, Scott Lake, Lake Louisa,
Lake Marie, Lake Augusta, Lake

Project Sponsor:

Clearwater River Watershed
District

Grant Period:

January 2012—December 2014

Project Contact:

Dennis Loewen
(320)274-3935
loewen.dennis@yahoo.com
<http://www.crw-d.org>



C12-72 - Clean Water Assistance

Project Narrative

The Clearwater Lake Chain has elevated nutrient levels which lead to poor water quality. The City of Kimball and surrounding agricultural area drains, mostly untreated, into a trout stream which empties into the Clearwater River Chain of Lakes.

This project is Phase II of the Clear River Watershed District's plan to reduce nutrient loading and to protect high value recreational resources by managing stormwater. Shallow enhanced sand filtration/infiltration basins will be constructed to treat this water, recharge shallow groundwater and more closely mimic the areas natural hydrology. These changes will improve water quality and temperature in Willow Creek and reduce nutrient loadings to downstream lakes.



The project will be done concurrently and in cooperation with the City of Kimball while they upgrade their street design. Green-street design will be incorporated into streets where possible. This creates the opportunity to optimize designs for both and minimize costs. The District will be working in full partnership with the City, the DNR and Stearns County to complete this project.

Proposed Outcomes:

Design and Construction - Lake Betsy, Scott Lake, Lake Louisa, Lake Marie, Lake Augusta, Lake Caroline, Clearwater Lake East and West, and the Clearwater River as it connects all the lakes and flows towards the Mississippi.

Proposed Reductions: 118 lbs/year Phosphorus

Actual Outcomes:

Project in Progress

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